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Electrolux

EWG 147540 W

EN WASHING MACHINE

USER MANUAL

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Subject to change without notice.

⚠ SAFETY INFORMATION

Important! Read carefully & keep for future reference.

- The safety of Your appliance complies with the industry standards and with legal requirements on the safety of appliances. However, as manufacturers, we feel it is our duty to provide the following safety notes.
- It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings.
- You MUST read them carefully before installing or using the appliance.
- Before first starting up, check the appliance for any damage incurred during transport. Never connect up a damaged appliance . If parts are damaged, contact your supplier.
- If the appliance is delivered in the winter months when there are minus temperatures. Store it at room temperature for 24 hours before using for the first time.

GENERAL SAFETY

- It is dangerous to alter the specifications or attempt to modify this product in any way.
- During high temperature wash programmes the door glass may get hot. Do not touch it!
- Make sure that small pets and children do not climb into the drum. To avoid this, please check into the drum before using.
- Any objects such as coins, safety pins, nails, screws, stones or any other hard, sharp material can cause extensive damage and must not be placed into the machine.
- Only use the advised quantities of fabric softener and detergent. Damage to the fabric can ensue if you over-fill. Refer to the manufacturer's recommendations of quantities.
- Wash small items such as socks, laces, washable belts etc in a washing bag or pillow case as it is possible for such items to slip down between the tub and the inner drum.
- Do not use your washing machine to wash articles with whalebones, material without hems or torn material.
- Always unplug the appliance and turn off the water supply after use, cleaning and maintenance.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced people may cause injury or serious malfunctioning. Contact your local Service Centre. Always insist on genuine spare parts.

INSTALLATION

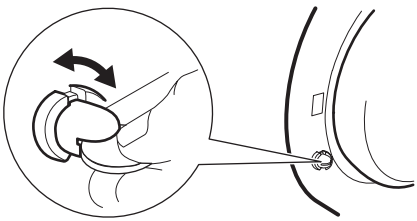
- This appliance is heavy. Care should be taken when moving it.
- When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.
- All packing and transit bolts must be removed before use. Serious damage can occur to the product and to property if this is not adhered to. See relevant section in the user manual.
- After having installed the appliance, check that it is not standing on the inlet and drain hose and the worktop is not pressing the electrical supply cable against the wall.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely under the appliance.
- Always be sure, that there is no water leakage from hoses and their connections after the installation.
- If the appliance is installed in a location subject to frost, please read the “dangers of freezing” chapter.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

USE

- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine washed. Follow the instructions on each garment label.
- Do not overload the appliance. See the Washing Programme Table.
- Before washing, ensure that all pockets are empty and buttons and zips are fastened. Avoid washing frayed or torn articles and treat stains such as paint, ink, rust, and grass before washing. Underwired bras must NOT be machine washed.
- Garments which have been in contact with volatile petroleum products should not be machine washed. If volatile cleaning fluids are used, care should be taken to ensure that the fluid is removed from the garment before placing in the machine.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- Never use the appliance if the power supply cable, the control panel, the working surface or the base are damaged so that the inside of the washing machine is accessible.

CHILD SAFETY

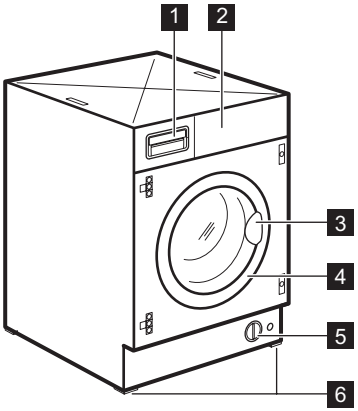
- This appliance is not intended for use by person (including children) with reduced physical sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children’s reach.
- Keep all detergents in a safe place out of children’s reach.
- Make sure that children or pets do not climb into the drum. To prevent children and pets becoming trapped inside the drum the machine incorporates a special feature. To activate this device, rotate the button (without pressing it) inside the door clockwise until the groove is horizontal. If necessary use a coin.

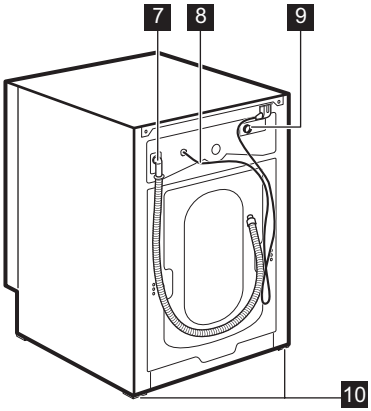


To disable this device and restore the possibility of closing the door, rotate the button counterclockwise until the groove is vertical.

PRODUCT DESCRIPTION

Your new appliance meets all modern requirements for effective treatment of laundry with low water, energy and detergent consumption. Its new washing system allows total use of detergent and reduces water consumption so saving energy.

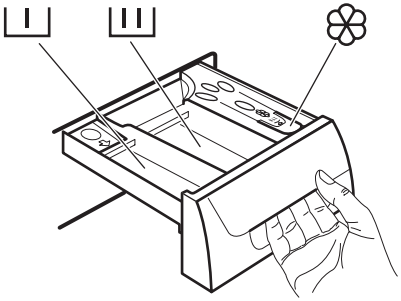




1 Detergent dispenser drawer
2 Control panel
3 Door opening handle
4 Rating plate
5 Drain pump
6 Front adjustable feet
7 Water drain hose
8 Mains cable
9 Water inlet valve
10 Back adjustable feet

DETERGENT DISPENSER DRAWER

I Compartment for detergent used for prewash and soak phase or for stain remover used during the stain action phase (if available). The prewash and soak detergent is added at the beginning of the wash programme. The stain remover is added during the stain action phase.
II Compartment for powder or liquid detergent used for main wash. If using liquid detergent pour it **just before** starting the programme.
Compartment for liquid additives (fabric softener, starch).
Follow the product manufacturer's recommendations on quantities to use and do not exceed the **«MAX»** mark in the detergent dispenser drawer. Any fabric softener or starching additives must be poured into the compartment before starting the wash programme.



Bleach

Alternatively the softener, it is also possible to use a bleach agent in the compartment ⊛ with the programmes for white cottons.

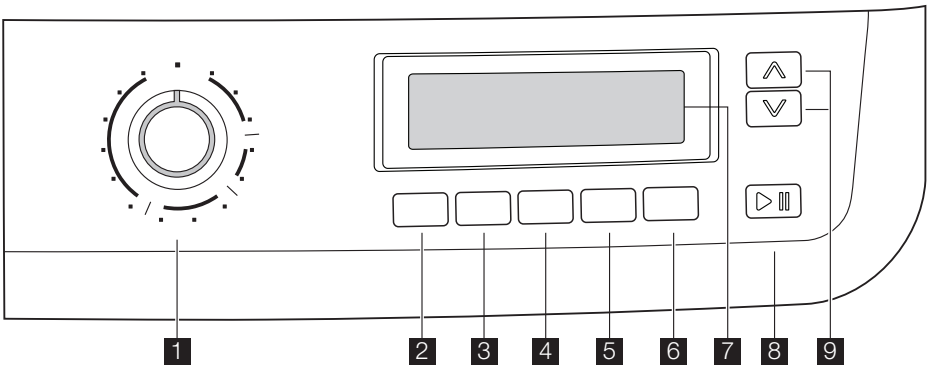
Proceed as follows:

- Put the bleach in the compartment ⊛ . Do not exceed the **«MAX»** mark in the detergent dispenser drawer.
- Run a programme for white cottons.
- At the end of the programme, run the programme RINSE. Use softener, if desired. This helps to eliminate any bleach residues.

Important! Never pour bleach and softener into the compartment at the same time.

CONTROL PANEL

Below is a picture of the control panel. It shows the programme selector dial as well as the buttons, pilot lights and the display. These are presented by relevant numbers on the following pages.



1. **Programme selector dial**
2. **TEMPERATURE** button (Temp.)
3. **SPIN** button (Centrifuga)
4. **EASY IRON** button (Stiro Facile)
5. **EXTRA RINSE** button (Extra Risciacquo)
6. **DELAY START** button (Partenza Ritardata)
7. **Display**
8. **START/PAUSE** button (Avvio/Pausa)
9. **TIME MANAGER** buttons

PROGRAMME SELECTOR DIAL

It allows you to switch the appliance on/off and/or to select a programme.

TEMPERATURE

This button allows you to increase or decrease the washing temperature.

SPIN REDUCTION

By pressing this button you can change the spin speed of the selected programme.

EASY IRON

By selecting this option the laundry is gently washed and spun to avoid any creasing. In this way ironing is easier. Furthermore the machine will perform some additional rinses in some programmes. On cotton programmes the maximum spin speed is reduced automatically.

EXTRA RINSE

This appliance is designed to save energy. If it necessary to rinse the laundry using an extra quantity of water (extra rinse), select this option. Some additional rinses will be performed. This option is recommended for people who are allergic to detergents, and in areas where the water is very soft.

DELAY START

The programme can be delayed from 30 min - 60 min - 90 min, 2 hours and then by 1 hour up to a maximum of 20 hours by means of this button.

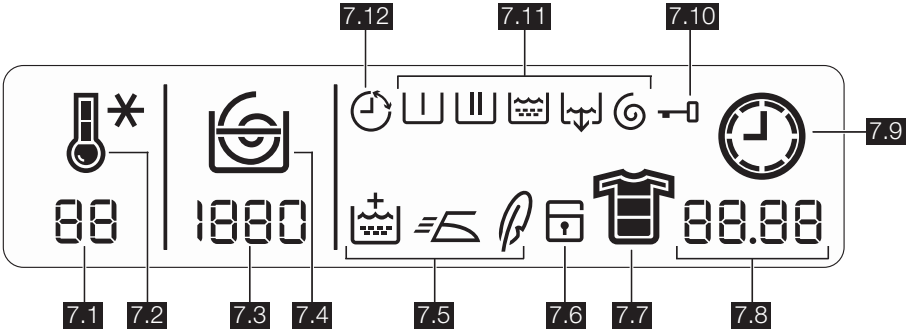
START PAUSE

This button allows you to start or to interrupt the selected programme.

TIME MANAGER

These buttons allows you to modify the programme duration automatically proposed by the appliance.

DISPLAY



The display shows the following information:

7.1: Temperature value

7.2: Temperature icons , Cold .

During the washing cycle the display shows the temperature icon animated to indicate that the appliance has started the heating phase of the water in the tub.

7.3: Spin value

7.4: Spin speed icons.

- No spin
- Rinse Hold
- Night Cycle

During the spinning phase the spiral is animated.

No spin option eliminates all the spin phases and increases the number of rinses for some programmes.

Rinse Hold: by selecting this option the water of the last rinse is not emptied out to prevent the fabrics from creasing. When the programme has finished the display shows three blinking **0.00**, the icon **7.10** is still visualized, the light of button **8** is off and the door is locked to indicate that the water must be emptied out. To empty out the water, please read the paragraph «At the end of the programme».

Night Cycle: by selecting this option, the machine will not drain the water of the last rinse, so as not to wrinkle the laundry. As all spinning phases are suppressed, this washing cycle is very noiseless and it can be selectionned at night or in times with a more economical power rate. On some programmes the rinses will be performed with more water. When the programme has finished, the display shows three blinking **0.00**, the icon **7.10** is still visualized, the light of button **8** is off and the door is locked to indicate that the water must be emptied out. To empty out the water, please read the paragraph «At the end of the programme».

7.5: Option icons.

- Extra Rinse ,
- Easy Iron ,
- Sensitive (if available).

7.6: Child safety lock (see «Personalisation» paragraph).

7.7: Soil degree icons
- Intensive
- Normal/Daily
- Light/Quick
- Super Quick

7.8:
- **Duration of the selected programme**
  After selecting a programme, the duration is displayed in hours and minutes (for example 2.05). The duration is calculated automatically on the basis of the maximum recommended load for each type of fabric. After the programme has started, the time remaining is updated every minute.
- **End of programme**
  When the programme has finished three flashing zeros is displayed, the icon **7.10** disappears and the door can be opened.
- **Incorrect option selection**
  If an option which is not compatible with the set wash programme is selected, the message **Err** is displayed at the bottom of the display for a few seconds and the integrated red light of button **8** start flashing.
- **Alarm codes**
  In the event of operating problems, some alarm codes can be displayed, for example **E20** (see paragraph «What to do if...»).
- **Delay Time value**

7.9: Clock icon
After the programme has started, the duration is displayed and the clock icon is animated.

7.10: Door locked icon
After you have pressed button **8** and the machine has started, this icon is lighted on and only the phase running icon stays on. When the programme has finished, three flashing zero (**0.00**) are displayed and this icon disappears.

7.11: Washing programme phase icons
- Prewash
- Wash
- Rinses
- Drain
- Spin

By selecting the wash programme, the washing programme phase icons corresponding to the various phases making up the programme are shown in the upper part of the display. After having pressed button **8** only the icon of the running phase stays on.

7.12: Delay icon
The selected delay set by pressing the relevant button appears on the display for a few seconds, then the duration of the previously selected programme is displayed. The relevant icon is lighted on. The delay time value decreases by one unit every hour and then, when 1 hour remains, the time decreases every minute.

FIRST USE

- Ensure that the electrical and water connections comply with the installation instructions.
- Remove the polystyrene block and any material from the drum.
- Before the first wash, run a cotton cycle at the highest temperature without any laundry in the machine, to remove any manufacturing residue from the drum and tub. Pour 1/2 a measure of detergent into the main wash compartment and start the machine.

PERSONALISATION

ACOUSTIC SIGNALS

The machine is provided with an acoustic device, which sounds in the following cases:
- at the end of the cycle
- if there is a fault.

By pressing the **4** and **5** buttons simultaneously for about **6 seconds**, the acoustic signal is deactivated (except if there is a fault). By pressing these 2 buttons again, the acoustic signal is reactivated.

CHILD SAFETY LOCK

This device permits you to leave the appliance unattended and not to worry that children might be injured by or cause damage to the appliance. This function remains enabled also when the washing machine is not working.

There are two different ways to set this option:

1. Before pressing button **8**: it will be impossible to start the machine.
2. After pressing button **8**: it will be impossible to change any other programme or option.

To enable or disable this option press simultaneously for about 6 seconds buttons **5** and **6** until on the display, the icon appears or disappears.

DAILY USE

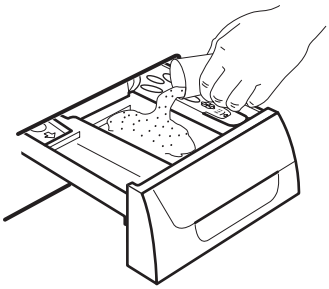
Load the laundry

Open the door by carefully pulling the door handle outwards. Place the laundry in the drum, one item at a time, shaking them out as much as possible. Close the door.

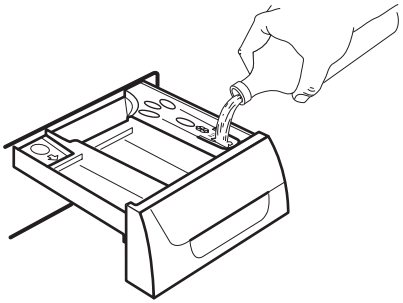
Make sure that no laundry stays between the seal and the door. There is a risk of water leakage or damage to the laundry.

Measure out the detergent and the fabric softener

Pull out the dispenser drawer until it stops. Measure out the amount of detergent required, pour it into the main wash compartment or in the appropriate compartment if the selected programme/option it requires (see more details in «Detergent dispenser drawer»).



If required, pour fabric softener into the compartment marked (the amount used must not exceed the «MAX» mark in the drawer). Close the drawer gently.



SELECT THE REQUIRED PROGRAMME BY TURNING THE PROGRAMME SELECTOR DIAL (1)

Turn the programme selector dial to the required programme. The washing machine will propose a temperature and automatically select the maximum spin value provided for the programme you have chosen. You can change these values by operating the corresponding buttons. The **green** pilot light of the button **8** starts to flash.

The selector dial can be turned either clockwise or counterclockwise. Turn to position ◯ to reset programme/Switching the machine off.

At the end of the programme the selector dial must be turned to position ◯ , to switch the machine off.

⚠ **Caution!** If you turn the programme selector dial to another programme when the machine is working, the **red** pilot light of button **8** will blink 3 times and the message **Err** is displayed to indicate a wrong selection. The machine will not perform the new selected programme.

SELECT THE TEMPERATURE BY PRESSING BUTTON 2

By selecting a programme, the appliance proposes automatically a default temperature.
Press this button repeatedly to increase or decrease the temperature, if you want your laundry to be washed at a different temperature.

REDUCE THE SPIN SPEED BY PRESSING BUTTON 3

By selecting a programme, the appliance proposes automatically the maximum spin speed provided for that programme.
Press button **3** repeatedly to change the spin speed, if you want your laundry to be spun at a different speed.

SELECT THE AVAILABLE OPTIONS BY PRESSING BUTTONS 3, 4 AND 5

Depending on the programme, different functions can be combined. These must be selected after choosing the desired programme and before pressing button **8**.
When these buttons are pressed, the corresponding icons appear on the display.
When they are pressed again, the icons disappear. If an incorrect option is selected, the integrated **red** pilot light of the button **8** flashes for 3 times and the **Err** message appears on the display for a few seconds.

For the compatibility among the washing programmes and the options see chapter «Washing Programmes».

SELECT THE DELAY START BY PRESSING BUTTON 6

Before you start the programme, if you wish to delay the start, press the button **6** repeatedly, to select the desired delay. The corresponding icon **7.12** will appear on the display in the upper part of the display.
The selected delay time value (up to 20 hours) will appear on the display a few seconds, then the duration of the programme will appear again.
You must select this option after you have set the programme and before you press button **8**.
You can cancel or modify the delay time at any moment, before you press button **8**.

Selecting the delayed start:
1. Select the programme and the required options.
2. Select the delay start by pressing the button **6**.
3. Press button **8**:
   – the machine starts its hourly countdown.
   – The programme will start after the selected delay has expired.

Cancelling the delayed start after having pressed button **8**:
1. Set the washing machine to PAUSE by pressing button **8**.
2. Press button **6** once until the symbol **'0'** is displayed
3. Press button **8** again to start the programme.

Important! The selected delay can be changed only after selecting the washing programme again.
The Delay Start **can not** be selected with **DRAIN** programme.

START THE PROGRAMME BY PRESSING BUTTON 8

To start the selected programme, press the button **8**, the green pilot light of the button **8** stops blinking. The icon **7.10** appears on the display to indicate that the appliance starts operating and the door is locked.
To interrupt a programme which is running, press the button **8**: the green pilot light starts to blink.
To restart the programme from the point at which it was interrupted, press the button **8 again**. If you have chosen a delayed start, the machine will begin the countdown.
If an incorrect option is selected, the **red** pilot light of the button **8** blinks for 3 times the message **Err** is displayed for few seconds.

SELECT THE TIME MANAGER OPTION BY PRESSING BUTTONS 9

By pressing these buttons repeatedly, the duration of the washing cycle can be increased or decreased. The icon **7.7** will appear on the display to indicate the chosen degree of soil. This option is available only with **Cotton**, **Synthetic** and **Delicate** programmes.

Washing cycle	Soil Level icon	Type of fabric
Intensive		Heavy soiled items
Normal		Normal soiled items
Daily		Daily soiled items
Light		Slightly soiled items
Quick		Very slightly soiled items
Super Quick 1)		Items used or worn for a short time

1) We recommend you to reduce the load sizes (see Washing programmes table).

Important! The Time Manager cannot be selected with the **Economy** programmes. The availability of these soil level icons change according to the type of fabric as shown in the following chart.

Fabric	Soil Level					
Cottons						
95°/90°C	X	X	X	X	X	X
60°C/50°C	X	X	X	X	X	X
40°C	X	X	X	X	X	X
30°C	X	X	X	X	X	X
Cold	X	X	X	X	X	X
Synthetics						
60°C/50°C		X	X	X		X
40°C		X	X	X		X
30°C		X	X	X		X
Cold		X	X	X		X
Delicates						
40°C		X	X	X		X
30°C		X	X	X		X
Cold		X	X	X		X

ALTERING AN OPTION OR A RUNNING PROGRAMME

It is possible to change some options before the programme carries them out . Before you make any change, you must PAUSE the appliance by pressing the button **8** (if you wish to change the Time Manager option, you must cancel the running programme and make your selection again).

Changing a running programme is possible only by resetting it. Turn the programme selector dial to ◯ and then to the new programme position. Start the new programme by pressing the button **8** again. The washing water in the tub will be not emptied out.

INTERRUPTING A PROGRAMME

Press the button **8** to interrupt a programme which is running, the corresponding green pilot light starts blinking.
Press the button again to **restart** the programme.

CANCELLING A PROGRAMME

Turn the selector dial to ◯ to cancel a programme which is running.
You can select now a new programme.

OPENING THE DOOR

After the programme has started (or during the delay time) the door is locked, if you need to open it, set first the machine to PAUSE by pressing the button **8**.
If the icon **7.10** after a few minutes disappears from the display, the door can be opened.
If the icon **7.10** does not go off, this means that the machine is already heating or that the water level is too high. Do not try to force the door!
If you cannot open the door but you need to open it you have to switch the machine off by turning the selector dial to ◯ . After a few minutes the door can be opened **(pay attention to the water level and temperature!)**.
After closing the door, it is necessary to select the programme and options again and to press button **8**.

AT THE END OF THE PROGRAMME

The machine stops automatically. Three blinking zeros (0.00) appear on the display. The pilot light of button **8** goes off. Some acoustic signals sound for a few minutes.
If you set a programme or an option that ends with water left in the tub, the icon **7.10** remains displayed. The door is still locked. The water must be emptied out before opening the door. During this time the drum

continues to turn at regular intervals until water drain.
Follow the below instructions to empty out the water:

1. Turn the programme selector dial to ◯ .
2. Select the draining or spinning programme.
3. Reduce the spin speed if needed, by pressing the relevant button.
4. Press button **8**.

At the end of the programme, after a few minutes, the icon **7.10** disappears. The door can be opened. Turn the programme selector dial to ◯ to switch the machine off.
Remove the laundry from the drum and carefully check that the drum is empty. If you do not intend to carry out another wash, close the water tap. Leave the door open to prevent the formation of mildew and unpleasant smells.

Stand by : once the programme has finished after a few minutes the energy saving system will be enabled. The brightness of the display is reduced. By pressing any button the appliance will come out of the energy saving status.

HELPFUL HINTS AND TIPS

SORTING OUT THE LAUNDRY

Follow the wash code symbols on each garment label and the manufacturer's washing instructions. Sort the laundry as follows: whites, coloureds, synthetics, delicates, woollens.

TEMPERATURES

95° or 90°	for normally soiled white cottons and linen (e.g. tea cloths, towels, tablecloths, sheets...)
60°/50°	for normally soiled, colour fast garments (e.g. shirts, night dresses, pyjamas....) in linen, cotton or synthetic fibres and for lightly soiled white cotton (e.g. underwear)
40°-30°-Cold	for delicate items (e.g. net curtains), mixed laundry including synthetic fibres and woollens bearing the label «pure new wool, machine washable, non-shrink»

BEFORE LOADING THE LAUNDRY

Never wash whites and coloureds together. Whites may lose their «whiteness» in the wash.
New coloured items may run in the first wash; they should therefore be washed separately the first time.
Make sure that no metal objects are left in the laundry (e.g. hair clips, safety pins, pins).
Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.
Remove persistent stains before washing. Rub particularly soiled areas with a special detergent or detergent paste.
Treat curtains with special care. Remove hooks or tie them up in a bag or net.

MAXIMUM LOADS

Recommended loads are indicated in the washing programme charts.
General rules:

- **Cotton, linen:** drum full but not too tightly packed;
- **Synthetics:** drum no more than half full;
- **Delicate fabrics** and **woollens:** drum no more than one third full.

Washing a maximum load makes the most efficient use of water and energy.
For heavily soiled laundry, reduce the load size.

LAUNDRY WEIGHTS

The following weights are indicative:

The following weights are indicative:	
bathrobe	1200 g
quilt cover	700 g
man's work shirt	600 g
sheet, man's pyjamas	500 g
tablecloth	250 g

The following weights are indicative:	
pillow case, towelling towel, night dress, man's shirt	200 g
tea cloth, ladies' briefs, napkin, blouse, men's underpants	100 g

REMOVING STAINS

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.
Blood: treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water.
Oil based paint: moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times.
Dried grease stains: moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.
Rust: oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.
Mould stains: treat with bleach, rinse well (whites and fast coloureds only).
Grass: soap lightly and treat with bleach (whites and fast coloureds only).
Ball point pen and glue: moisten with acetone[1)], lay the garment on a soft cloth and dab the stain.
Lipstick: moisten with acetone as above, then treat stains with methylated spirits. Treat any residual marks with bleach.
Red wine: soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach.
Ink: depending on the type of ink, moisten the fabric first with acetone[1)], then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.
Tar stains: first treat with stain remover, methylated spirits or benzine, then rub with detergent paste.

DETERGENTS AND ADDITIVES

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment.
Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.
The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling.
All commonly available washing machine detergents may be used in this appliance:

- powder detergents for all types of fabric
- powder detergents for delicate fabrics (60°C max) and woollens
- liquid detergents, preferably for low temperature wash programmes (60°C max) for all types of fabric, or special for woollens only.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.
If using liquid detergents, a programme **without** prewash must be selected.
Your appliance incorporates a recirculation system which allows an optimal use of the concentrated detergent.
Follow the product manufacturer's recommendations on quantities to use and do **not exceed the «MAX» mark in the detergent dispenser drawer**.

DEGREES OF WATER HARDNESS

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from your local authority.

A water softener must be added when water has a medium-high degree of hardness (from degree of hardness II). Follow the manufacturer's instructions. The quantity of detergent can then always be adjusted to degree of hardness I (= soft).

1) do not use acetone on artificial silk

Level	Charac-teristic	Degrees of water hardness	
		German °dH	French °T.H.
1	soft	0-7	0-15
2	medium	8-14	16-25

Level	Charac-teristic	Degrees of water hardness	
		German °dH	French °T.H.
3	hard	15-21	26-37
4	very hard	> 21	> 37

WASHING PROGRAMMES

Programme **Maximum and Minimum Temperature** **Cycle Description** **Maximum Spin Speed** **Maximum Fabrics Load** **Type of Laundry**	**Options**	**Detergent Com-partment**
— Cotoni 90° - Cold Main wash - Rinses Maximum spin speed 1400 rpm Max. load 7 kg - Reduced load 3 kg [1] **White and coloured cotton** (normally soiled items).	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE EASY IRON EXTRA RINSE TIME MANAGER	II
— Cotoni + Prelavaggio 90° - Cold Prewash - Main wash - Rinses Maximum spin speed 1400 rpm Max. load 7 kg - Reduced load 3 kg [1] **White or coloured cottons** with prewash phase (heavily soiled items).	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE EASY IRON EXTRA RINSE TIME MANAGER	I [2] II
— Sintetici 60° - Cold Main wash - Rinses Maximum spin speed 900 rpm Max. load 3 kg - Reduced load 1.5 kg [1] **Synthetic or mixed fabrics** normally soiled items.	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE EASY IRON EXTRA RINSE TIME MANAGER	II
— Sintetici + Prelavaggio 60° - Cold Prewash - Main wash - Rinses Maximum spin speed 900 rpm Max. load 3 kg - Reduced load 1.5 kg [1] **Synthetic or mixed fabrics** with prewash phase (heavily soiled items).	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE EASY IRON EXTRA RINSE TIME MANAGER	I [2] II

Programme **Maximum and Minimum Temperature** **Cycle Description** **Maximum Spin Speed** **Maximum Fabrics Load** **Type of Laundry**	**Options**	**Detergent Compartment**
— Delicati 40° - Cold Main wash - Rinses Maximum spin speed 700 rpm Max. load kg 3 - Reduced load kg 1.5 [1)] **Delicate fabrics** normally soiled delicate items.	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE EXTRA RINSE TIME MANAGER	II
Centrifuga Drain and long spin Maximum spin speed 1400 rpm Max. load 7 kg Separate spin for hand washed garments and after programmes with the Rinse Hold or Night cycle option selected. You can choose the spin speed by pressing the relevant button to adapt it to the fabrics to be spun.	SPIN REDUCTION	
— **Scarico** Draining of water Max. load 7 kg For emptying out the water of the last rinse in programmes with the Rinse Hold or Night cycle option selected.		
— **Risciacqui** Rinses Maximum spin speed 1400 rpm Max. load 7 kg With this programme it is possible to rinse and spin cotton garments which have been washed by hand. The machine performs 3 rinses, followed by a final long spin. The spin speed can be reduced.	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE EXTRA RINSE EASY IRON	
— Lingerie 40° - Cold Main wash - Rinses Maximum spin speed 900 rpm Max. load 1 kg This programme is suitable for very delicate items, as lingerie, bras and underwear etc.	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE	II
— Seta 30° - Cold Main wash - Rinses Maximum spin speed 700 rpm Max. load 1 kg Delicate washing programme suitable for silk and mixed synthetic items.	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE	II

Programme **Maximum and Minimum Temperature** **Cycle Description** **Maximum Spin Speed** **Maximum Fabrics Load** **Type of Laundry**	**Options**	**Detergent Compartment**
— Lavaggio a mano 40° - Cold Main wash - Rinses Maximum spin speed 1000 rpm Max. load 2 kg Special programme for delicate fabrics with «hand washing» care symbol.	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE	II
— Lana 40° - Cold Main wash - Rinses Maximum spin speed 1000 rpm Max. load 2 kg Washing programme for machine washable wool as well as for hand washable woollens and delicate fabrics. **Note**: A single or bulky item may cause imbalance. If the appliance doesn't perform the final spin phase, add more items, redistribute the load manually and then select the spinning programme.	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE	II
— Cotoni Eco + Prelavaggio 90 °- 40° Prewash - Main wash - Rinses Maximum spin speed 1400 rpm Max. load 7 kg **White or coloured cottons** with prewash phase. This programme can be selected for normally soiled cotton items with stains. The temperature will decrease and the washing time will be extended.	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE EASY IRON EXTRA RINSE	I 2) II
— Eco 90° - 40° Main wash - Rinses Maximum spin speed 1400 rpm Max. load 7 kg **White and fast coloured cotton**. This programme can be selected for slightly or normally soiled cotton items. The temperature will decrease and the washing time will be extended. This allows to obtain a good washing efficiency so saving energy.	SPIN REDUCTION RINSE HOLD NO SPIN NIGHT CYCLE EASY IRON EXTRA RINSE	II
O = OFF For cancelling the programme which is running or to switch the machine off .		

*1) If you select the Super Quick option by pressing button **9**, we recommend that you reduce the maximum load as indicated. Full loading is possible however with somewhat reduced cleaning results.*
2) If using liquid detergents, a programme without PREWASH must be selected.

CARE AND CLEANING

⚠ **Warning!** You must disconnect the appliance from the electricity supply, before you can carry out any cleaning or maintenance work.

DESCALING

The water we use normally contains lime. It is a good idea to periodically use a water softening powder in the machine. Do this separately from any laundry washing, and according to the softening powder manufacturer's instructions. This will help to prevent the formation of lime deposits.

AFTER EACH WASH

Leave the door open for a while. This helps to prevent mould and stagnant smells forming inside the appliance. Keeping the door open after a wash will also help to preserve the door seal.

MAINTENANCE WASH

With the use of low temperature washes it is possible to get a build up of residues inside the drum.
We recommend that a maintenance wash be performed on a regular basis.
To run a maintenance wash:

- The drum should be empty of laundry.
- Select the hottest cotton wash programme.
- Use a normal measure of detergent, must be a powder with biological properties.

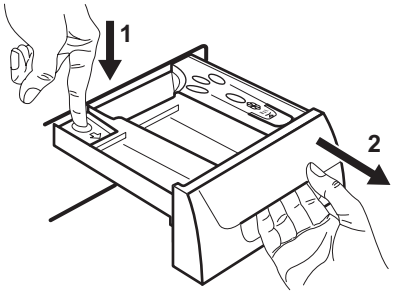
EXTERNAL CLEANING

Clean the exterior cabinet of the appliance with soap and water only, and then dry thoroughly.

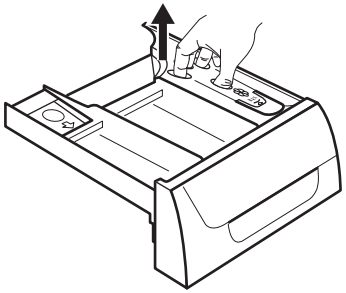
Important! Do not use methylated spirits, solvents or similar products to clean the cabinet.

CLEANING THE DISPENSER DRAWER

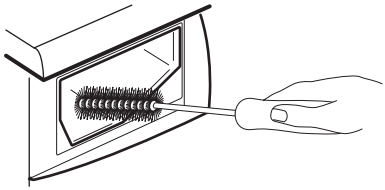
The detergent dispenser drawer should be cleaned regularly.
The washing powder and additive dispenser drawer should be cleaned regularly.
Remove the drawer by pressing the catch downwards and by pulling it out.



Flush it out under a tap, to remove any traces of accumulated powder.
To aid cleaning, the top part of the additive compartment should be removed. Clean all parts with water.



Clean the chamber of dispenser drawer with a brush.



WASHING DRUM

Rust deposits in the drum may occur due to rusting foreign bodies in the washing or tap water containing iron.

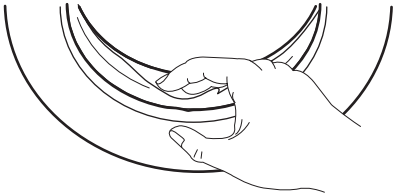
Important! Do not clean the drum with acidic descaling agents, scouring agents containing chlorine or iron or steel wool.

1. Remove any rust deposits on the drum with a cleaning agent for stainless steel.

2. Run a washing cycle without any washing to clean off any cleaning agent residues.
   Programme: Short Cotton Programme at maximum temperature and add approx. 1/4 measuring cup of detergent.

DOOR SEAL

Check from time to time the door seal and eliminate eventual possible objects that could be trapped in the fold.



DRAIN PUMP

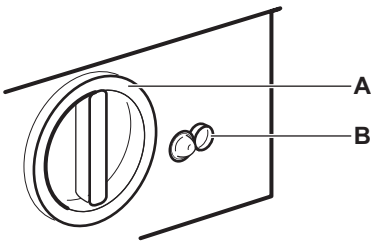
The pump should be inspected regularly and particularly if:

- the appliance does not empty and/or spin;
- the appliance makes an unusual noise during draining due to objects such as safety pins, coins etc. blocking the pump;
- a problem with water draining is detected (see chapter “What to do if...” for more details).

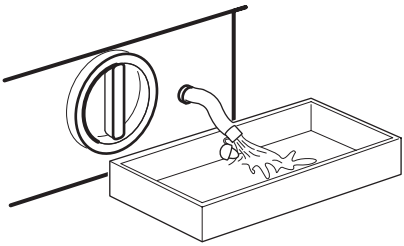
⚠ **Warning!** Before unscrewing the pump cover, switch the appliance off and remove the mains plug from the socket.

Proceed as follows:

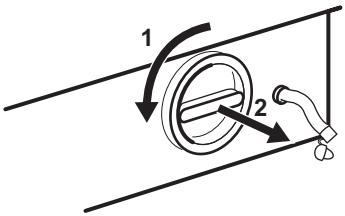
1. Unplug the appliance.
2. If it is necessary, wait until the water has cooled down.



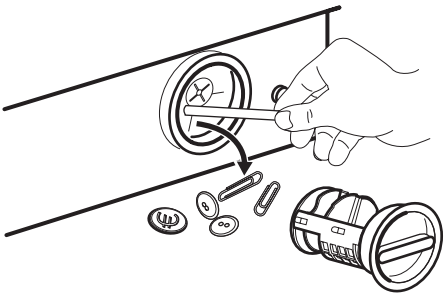
3. Place a container close to the pump to collect any spillage.
4. Release the emergency emptying hose (**B**), place it in the container and remove its cap cover

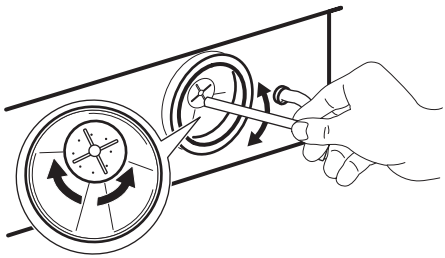


5. When no more water comes out, unscrew the pump cover (**A**) by turning it anti-clockwise and remove the filter. Use pliers, if necessary. Always keep a rag nearby to dry up any water spillages when removing the cover.
   Clean the filter under a tap, to remove any traces of fluff.

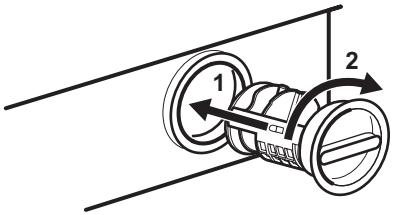


6. Remove foreign bodies and fluff from the filter seat and from the pump impeller.
   Check carefully whether the pump impeller rotates (it rotates jerkily). If it doesn't rotate, please contact your Service Centre.





7. Put the cap back on the emergency emptying hose and place the latter back in its seat.
8. Replace the filter into the pump by inserting it correctly into the special guides. Screw the pump cover firmly by turning it clockwise.



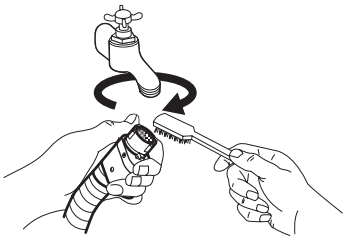
⚠ Warning!

When the appliance is in use and depending on the programme selected there can be hot water in the pump.
Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When refitting the pump cover, ensure it is securely retightened so as to stop leaks and young children being able to remove it.

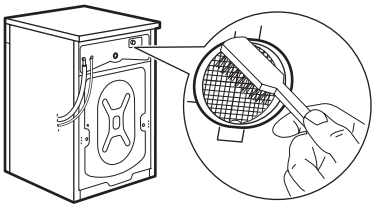
CLEANING THE WATER INLET FILTERS

If you notice that the machine is taking longer to fill, check that the filter in the water inlet hose is not blocked.

1. Turn off the water tap.
2. Unscrew the water inlet hose.
3. Clean the filter in the hose using a hard bristle brush.



4. Screw the hose back onto the tap.
5. Unscrew the hose from the machine. Keep a rug nearby because some water may flow.
6. Clean the filter in the valve with a stiff brush or with the piece of cloth.



7. Screw the hose back to the machine and make sure the connection is tight.
8. Turn on the water tap.

FROST PRECAUTIONS

If the machine is installed in a place where the temperature could drop below 0°C, proceed as follows:

1. Turn off the water tap.
2. Unscrew the inlet hose.
3. Place the end of the emergency emptying hose and that of the inlet hose in a bowl placed on the floor and let water drain out.

4. Screw the water inlet hose back on and reposition the emergency emptying hose after having put the cap on again.
5. When you intend to start the machine up again, make sure that the room temperature is above 0°C.

EMERGENCY EMPTYING OUT

If the water is not discharged, proceed as follows to empty out the machine:

1. pull out the plug from the power socket;
2. close the water tap;
3. if necessary, wait until the water has cooled down;
4. place a bowl on the floor and place the end of the emergency emptying hose into the bowl. Remove its cap. The water should drain by gravity into the bowl. When the bowl is full, put the cap back on the hose. Empty the bowl. Repeat the procedure until water stops flowing out;
5. clean the pump if necessary as previously described;
6. replace the emergency emptying hose in its seat after having plugged it;
7. screw the pump again.

Important! Every time you drain the water through the emergency emptying hose you must pour 2 litres of water into the main wash compartment of the detergent drawer and then run the drain programme. This will activate the **ECO Valve** device avoiding that part of the detergent remains unused at next washing.

WHAT TO DO IF…

Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out an engineer. Before contacting your local Service Centre, please carry out the checks listed below.

During machine operation it is possible that the **red** pilot light of button **8** blinks, one of the following alarm codes appears on the display and some acoustic signals sound every 20 seconds to indicate that the machine is not working:

- E10 : problem with the water supply.
- E20 : problem with the water draining.
- E40 : door open.

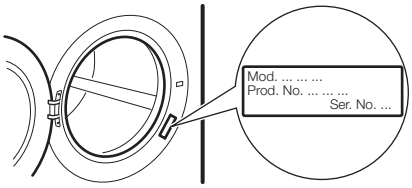
Once the problem has been eliminated, press the button **8** to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

Problem	Possible cause/Solution
The washing machine does not start:	The door has not been closed. E40 • Close the door firmly. The plug is not properly inserted in the power socket. • Insert the plug into the power socket. There is no power at the socket. • Please check your domestic electrical installation. The main fuse has blown. • Replace the fuse. The selector dial is not correctly positioned and the button **8** has not been pressed. • Please turn the selector dial and press the button **8** again. The delay start has been selected. • If the laundry are to be washed immediately, cancel the delay start. The Child Safety Lock has been activated. • Deactivate the Child Safety Lock.

Problem	Possible cause/Solution
The machine does not fill:	The water tap is closed. E10 • Open the water tap. The inlet hose is squashed or kinked. E10 • Check the inlet hose connection. The filter in the inlet hose or the inlet valve filter are blocked. E10 • Clean the water inlet filters (See "Cleaning the water inlet filters" for more details). The door is not properly closed. E40 • Close the door firmly.
The machine fills then empties immediately:	The end of the drain hose is too low. • Refer to relevant paragraph in «water drainage» section.
The machine does not empty and/or does not spin:	The drain hose is squashed or kinked. E20 • Check the drain hose connection. The drain filter is clogged. E20 • Clean the drain filter. An option or a programme that ends with the water still in the tub or a that eliminates all the spinning phases has been selected. • Select the draining or spinning programme. The laundry is not evenly distributed in the drum. • Redistribute the laundry.
There is water on the floor:	Too much detergent or unsuitable detergent (creates too much foam) has been used. • Reduce the detergent quantity or use another one. Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp. • Check the water inlet hose connection. The drain or inlet hose is damaged. • Replace it with a new one. The cap on the emergency emptying hose has not been replaced or the filter has not been properly screwed in after cleaning action. • Refit the cap on the emergency emptying hose or screw the filter fully in.
Unsatisfactory washing results:	Too little detergent or unsuitable detergent has been used. • Increase the detergent quantity or use another one. Stubborn stains have not been treated prior to washing. • Use commercial products to treat the stubborn stains. The correct temperature was not selected. • Check if you have selected the correct temperature. Excessive laundry load. • Reduce the laundry load.
The door will not open:	The programme is still running. • Wait the end of washing cycle. The door lock has not been released. • Wait until the symbol has gone out. There is water in the drum. • Select drain or spin programme to empty out the water.

Problem	Possible cause/Solution
The machine vibrates is noisy:	The transit bolts and packing have not been removed. • Check the correct installation of the appliance. The support feet have not been adjusted • Check the correct levelling of the appliance. The laundry is not evenly distributed in the drum. • Redistribute the laundry. Maybe there is very little laundry in the drum. • Load more laundry.
Spinning starts late or the machine does not spin:	The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 10 minutes, the laundry is still not evenly distributed in the drum, the machine will not spin. In this case, redistribute the load manually and select the spin programme. • Redistribute the laundry. The load is too small. • Add more items, redistribute the load manually and then select the spinning programme.
The machine makes an unusual noise:	The machine is fitted with a type of motor which makes an unusual noise compared with other traditional motors. This new motor ensures a softer start and more even distribution of the laundry in the drum when spinning, as well as increased stability of the machine.
No water is visible in the drum:	Machines based on modern technology operate very economically using very little water without affecting performance.

If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.



TECHNICAL DATA

Dimensions	Width / Height / Depth	60 / 85 / 54 mm
Electrical connection	Voltage Overall power Fuse Frequency	220-230 V 2000 W 10 A 50 Hz
Water supply pressure	Minimum Maximum	0,5 bar (0,05 MPa) 8 bar (0,8 MPa)
Level of protection against ingress of solid particles and moisture		IPX4
Water supply [1)]		Cold water
Maximum Load	Cotton	7 kg
Spin Speed	Maximum	1400 rpm

1) Connect the water inlet hose to a water tap with a 3/4'' thread.

CONSUMPTION VALUES

The data of this table are approximate. Different causes can change the data: the quantity and type of laundry, the water and ambient temperature.

Programmes	Load (kg)	Energy consumption (kWh)	Water consumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%)[1)]
Cottons 60 °C	7	1.35	67	140	52
Cottons 40 °C	7	0.85	67	130	52
Synthetics 40 °C	3	0.50	40	80	41
Delicates 40 °C	3	0.55	56	65	48
Wool/Hand wash 30 °C	2	0.25	58	50	31
Standard cotton programmes					
Standard 60 °C cotton	7	0.86	46	189	52
Standard 60 °C cotton	3.5	0.77	37	177	52
Standard 40 °C cotton	3.5	0.51	37	160	52

1) At the end of spin phase.

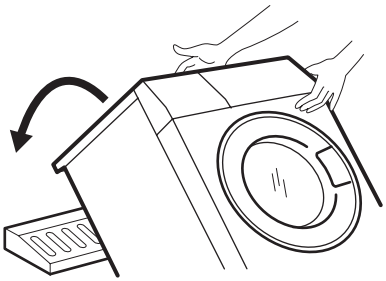
Off Mode (W)	Left On Mode (W)
0.1	1.7

INSTALLATION

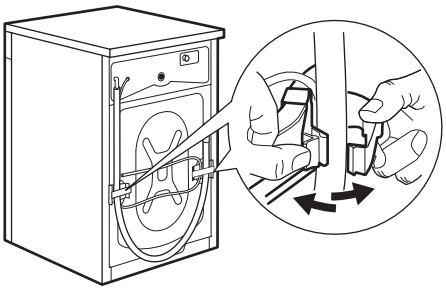
UNPACKING

All transit bolts and packing must be removed before using the appliance.
You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.

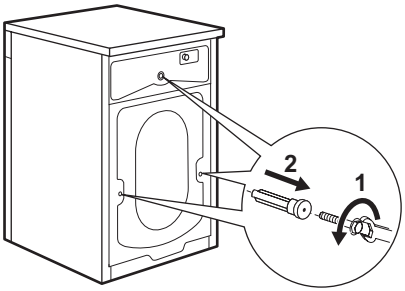
1. After removing all the packaging, carefully lay machine on it's back to remove the polystyrene base from the bottom.



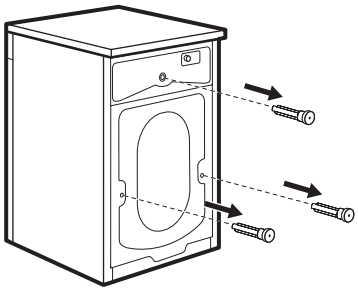
2. Remove the power supply cable and the draining hose from the hose holders on the rear of the appliance.



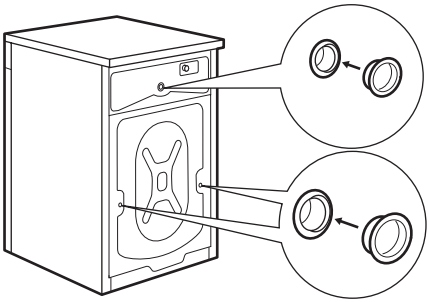
3. Unscrew the three bolts.



4. Slide out the relevant plastic spacers.

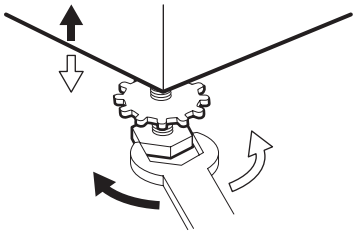


5. Fill the smaller upper hole and the two large ones with the corresponding plastic plug caps supplied in the bag containing the instruction booklet.



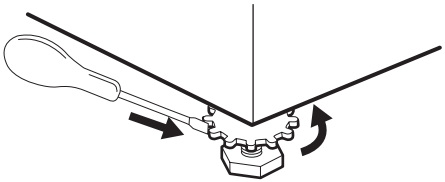
POSITIONING

Install the machine on a flat hard floor. Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units. Level the washing machine by raising or lowering the feet. The feet may be tight to adjust as they incorporate a self locking nut, but the machine **MUST** be level and stable. If necessary, check the setting with a spirit level. Any necessary adjustment can be made with a spanner.



Accurate levelling prevents vibration, noise and displacement of the machine during operation.

⚠ **Caution!** Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor. After having levelled the appliance, tighten the lock nuts.



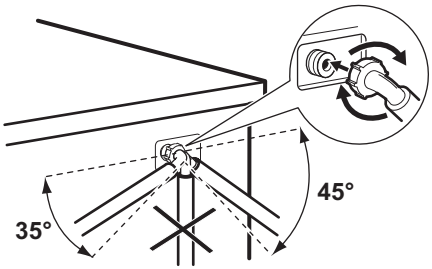
WATER INLET

An inlet hose is supplied and can been found inside the machine drum. Do not use the hose from your previous machine to connect to the water supply.

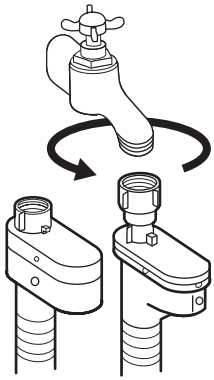
Important! This appliance must be connected to a cold water supply.

1. Open the porthole and extract the inlet hose.

2. Connect the hose with the angled connection to the machine. Do not place the inlet hose downwards. Angle the hose to the left or right depending on the position of your water tap.



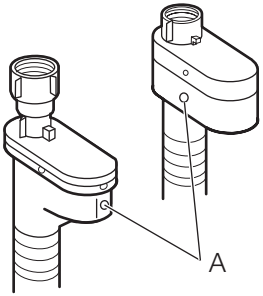
3. Set the hose correctly by loosening the ring nut. After positioning the inlet hose, be sure to tighten the ring nut again to prevent leaks.
4. Connect the hose to a tap with a 3/4" thread. Always use the hose supplied with the appliance.



The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

WATER-STOP DEVICE

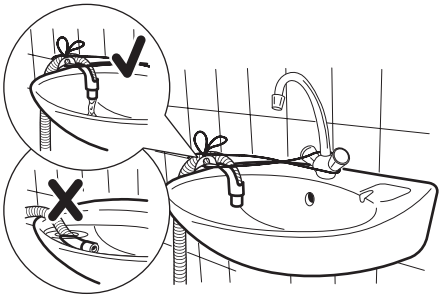
The inlet hose is provided with a water stop device, which protects against damage caused by water leaks in the hose which could develop due to natural ageing of the hose. This fault is shown by a red sector in the window **«A»**. Should this occur, turn the water tap off and refer to your Service Centre to replace the hose.



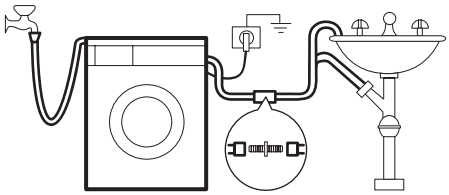
WATER DRAINAGE

The end of the drain hose can be positioned in three ways.

- **Hooked over the edge of a sink** using the plastic hose guide supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying. This could be done by tying it to the tap with a piece of string or attaching it to the wall.



- **In a sink drain pipe branch.** This branch must be above the trap so that the bend is at least 60 cm above the ground.
- **Directly into a drain pipe** at a height of not less than 60 cm and not more than 90 cm. The end of the drain hose must always be ventilated, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose. The drain hose must not be kinked.



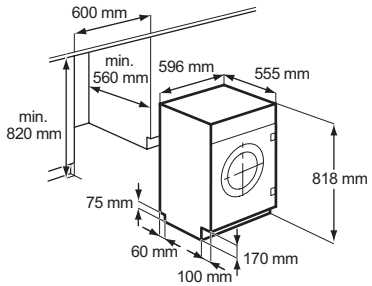
The drain hose may be extended to a maximum of 4 metres. An additional drain hose and joining piece is available from your local Service Centre.

BUILDING IN

OVERVIEW

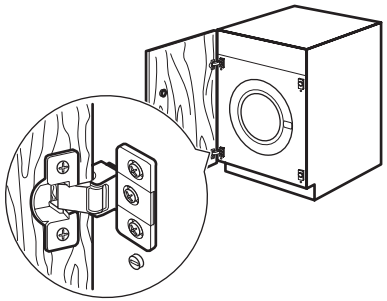
This appliance has been designed to be built into the kitchen furniture. The recess should have the dimensions shown in Fig. **1**.

Fig. 1



Preparation and assembly of the door
The appliance is originally prearranged for the assembly of a door opening from right to left (Fig. **2**).

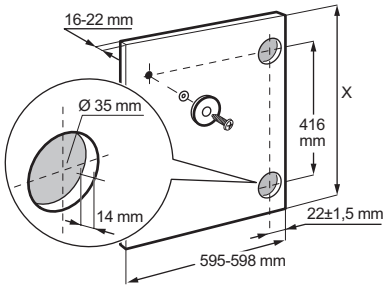
Fig. 2



a) Door
The dimensions of the door should be:
- width 595-598 mm
- thickness 16-22 mm

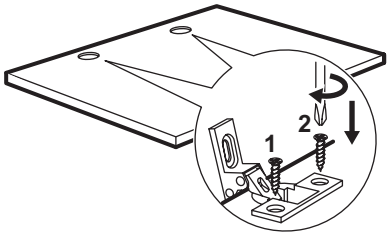
The height **X** depends on the height of the adjacent furniture's base (Fig. **3**).

Fig. 3



b) Hinges
To mount the hinges it is necessary to drill two holes (dia. 35 mm, depth 12.5-14 mm depending on the depth of door furniture) on the inner side of the door. The distance between the holes hobs fixing centres must be 416 mm.
The distance from upper edge of the door to the centre of the hole depends on the adjacent furniture's dimensions.
The hinges will be fixed to the door by means of screws for wood **1** and **2** (Fig. **4**) supplied with the appliance.

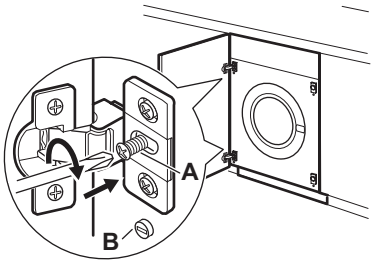
Fig. 4



c) Mounting the door
Fix the hinges to the appliance by means of the M5x15 screws. The hinges can be adjusted to compensate for possible uneven thickness of the door.
To align the door perfectly it is necessary to loosen the screw, adjust the door and tighten the screw **A** again (Fig. **5**).

⚠ **Warning!** Do not remove the screw **B** (Fig. **5**).

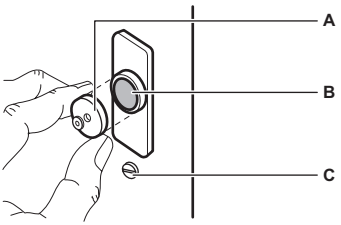
Fig. 5



d) Counter-magnet
The appliance is prearranged for a magnetic closure of the door.
To enable a correct operation of this device, it is necessary to screw the counter-magnet **A** (steel disk + rubber ring) into the inner side of the door. Its position must correspond to the magnet **B** on the appliance (Fig. **6**).

⚠ **Warning!** Do not remove the screw **C**.

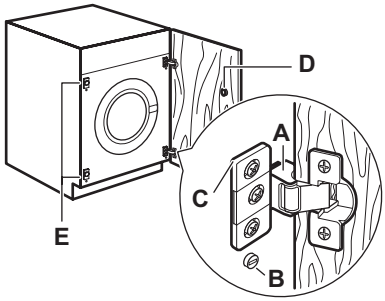
Fig. 6



If the door has to be opened from left to right, invert the position of the plates **E**, the magnet **D** and the plate **C**. Mount the counter-magnet **D** and the hinges **A** as previously described (Fig. **7**).

⚠ **Warning!** Do not remove the screw **B**.

Fig. 7



ELECTRICAL CONNECTION

Information on the electrical connection is given on the rating plate on the inner edge of the appliance door.
Check that your domestic electrical installation can take the maximum load required, also taking into account any other appliances in use.

⚠ **Connect the machine to an earthed socket.**

⚠ **The manufacturer does not accept any responsibility for damage or injury through failure to comply with the above safety precaution.**

⚠ **The power supply cable must be easily accessible after installing the machine.**

⚠ **Should the appliance power supply cable need to be replaced, this must be carried out by a Service Centre.**

ENVIRONMENT CONCERNS

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

PACKAGING MATERIALS

The materials marked with the symbol ♺ are recyclable.
>PE<=polyethylene
>PS<=polystyrene
>PP<=polypropylene
This means that they can be recycled by disposing of them properly in appropriate collection containers.

ECOLOGICAL HINTS

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.

www.electrolux.com/shop

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